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L7 ANSWER 30 OF 39 ZCPLUS COPYRIGHT 2002 ACS  
AN 1979:83343 ZCPLUS  
DN 90:23343  
TI Bacterial leaching  
AU \*\*\*Brierley, Corale L.\*\*\*  
CS New Mexico Bur. Mines Miner. Resour., Socorro, N. Mex., USA  
SO CRC Crit. Rev. Microbiol. (1976), 6(3), 207-62  
CODEN: CRVMAC; ISSN: 0045-6454  
DT Journal: General Review  
LA English  
AB A review with 252 refs. on bacterial leaching in metallurgy.

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TI Bleaching of clays  
PA Grozny Petroleum Institute, USSR  
IN Arakelyan, R. N.; Dadayan, V. M.; Burykina, I. I.  
AB Bleaching of clays includes prepn. of a suspension, treating it with H<sub>2</sub>SO<sub>4</sub> and ammonium salt, followed by washing. To increase the degree of whiteness and plasticity of the clays, the suspension was treated with H<sub>2</sub>SO<sub>4</sub> up to pH 2-2.6 and then with a bacterial culture *Thiobacillus ferrooxidans* and with 0.3-0.4 g ammonium phosphate/L suspension, followed by bubbling with compressed air 1-1.5 vol./h per vol. suspension at 24-6 degree. for 4-5 days and the sol. Fe compds. were removed.

Abstrakt

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